

Errata

A Note on a Type of Optimization Problem that Arises in Communication Theory, by I. W. Sandberg, B.S.T.J., 45, May-June, 1966, pp. 761-764.

On page 763, replace the equation

$$\|u\| = \sum_{j \in \mathcal{S}} |u_j|,$$

with

$$\|u\| = \sum_{j \in \mathcal{S}} |u_j|.$$

On the same page, replace equation (7)

$$\rho \triangleq \sum_{n \in (\mathcal{S}-\mathcal{S}')} \left| \sum_{j \in \mathcal{S}} g_j x_{nj} \right| - \sum_{n \in \mathcal{S}} \left| \sum_{j \in \mathcal{S}} (g_j - c_j^*) x_{nj} \right| > 0 \quad (7)$$

with

$$\rho \triangleq \sum_{n \in (\mathcal{S}-\mathcal{S}')} \left| \sum_{j \in \mathcal{S}} g_j x_{nj} \right| - \sum_{n \in \mathcal{S}} \left| \sum_{j \in \mathcal{S}} (g_j - c_j^*) x_{nj} \right| > 0 \quad (7)$$